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|--|--|----------------------|--|
| <h2 style="margin: 0;">FEE TRANSMITTAL</h2> <p style="font-size: small; margin: 5px 0;">Patent fees are subject to annual revision on October 1.<br/>These are the fees effective October 1, 1997.<br/>Small Entity payments must be supported by a small entity statement,<br/>otherwise large entity fees must be paid. See Forms PTO/SB-09-12<br/>See 37 C.F.R. §§ 1.27 and 1.28.</p> |  | Complete If Known    |  |
|  |  | Application Number   |  |
|  |  | Filing Date          |  |
|  |  | First Named Inventor |  |
|  |  | Examiner Name        |  |
|  |  | Group / Art Unit     |  |
| TOTAL AMOUNT OF PAYMENT  |  | Attorney Docket No.  |  |
| (\$) <b>2,566.00</b>   |  | NAK1-AZ70a           |  |

| METHOD OF PAYMENT (check one)   | FEE CALCULATION (continued)   |                       |                       |  |                      |                 |          |     |     |     |                    |                                     |     |     |     |     |                   |  |     |     |     |     |                  |                           |     |     |       |     |                    |  |     |     |      |     |                        |  |              |     |        |     |        |   |              |              |                |          |    |  |            |     |     |           |             |   |                    |     |     |     |                       |  |          |          |                 |          |     |   |     |     |                        |     |       |  |     |     |                                   |     |     |                  |     |     |                                       |     |     |  |     |     |   |     |     |                          |     |     |   |     |              |   |  |     |     |                      |  |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |                            |  |  |  |  |  |                            |  |  |  |  |  |
|---|---|-----------------------|-----------------------|--|----------------------|-----------------|----------|-----|-----|-----|--------------------|-------------------------------------|-----|-----|-----|-----|-------------------|--|-----|-----|-----|-----|------------------|---------------------------|-----|-----|-------|-----|--------------------|--|-----|-----|------|-----|------------------------|--|--------------|-----|--------|-----|--------|---|--------------|--------------|----------------|----------|----|--|------------|-----|-----|-----------|-------------|---|--------------------|-----|-----|-----|-----------------------|--|----------|----------|-----------------|----------|-----|---|-----|-----|------------------------|-----|-------|--|-----|-----|-----------------------------------|-----|-----|------------------|-----|-----|---------------------------------------|-----|-----|--|-----|-----|---|-----|-----|--------------------------|-----|-----|---|-----|--------------|---|--|-----|-----|----------------------|--|----------------------------------|--|-----|-------|-----|-----|------------------------------------|--|-----|-------|-----|-----|--------------------------------|--|-----|-----|-----|-----|------------------|--|-----|-----|-----|-----|-----------------|--|-----|-----|-----|-----|-------------------------------|--|-----|----|-----|----|---|--|-----|-----|-----|-----|---|--|-----|----|-----|----|--|--|-----|-----|-----|-----|---|--|-----|-----|-----|-----|--|--|----------------------------|--|--|--|--|--|----------------------------|--|--|--|--|--|
| <p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:</p> <p>Deposit Account Number: <b>16-2462</b></p> <p>Deposit Account Name: <b>PRICE, GESS &amp; URELL</b></p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 C.F.R. §§ 1.16 and 1.17     <input type="checkbox"/> Charge the Issue Fee Set in 37 C.F.R. § 1.18 at the Mailing of the Notice of Allowance</p> <p>2. <input checked="" type="checkbox"/> Payment Enclosed:<br/> <input checked="" type="checkbox"/> Check     <input type="checkbox"/> Money Order     <input type="checkbox"/> Other</p>   | <h3>3. ADDITIONAL FEES</h3> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Small Entity Fee Code</th> <th>Fee (\$)</th> <th>Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>85</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>850</td><td>217</td><td>475</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,510</td><td>218</td><td>755</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>2,060</td><td>228</td><td>1,030</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>310</td><td>219</td><td>155</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>310</td><td>220</td><td>155</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>270</td><td>221</td><td>135</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>141</td><td>1,320</td><td>241</td><td>660</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>142</td><td>1,320</td><td>242</td><td>660</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>450</td><td>243</td><td>225</td><td>Design issue fee</td><td></td></tr> <tr><td>144</td><td>870</td><td>244</td><td>335</td><td>Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>126</td><td>240</td><td>126</td><td>240</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td>146</td><td>790</td><td>246</td><td>395</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>149</td><td>790</td><td>249</td><td>395</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td colspan="5">Other fee (specify): _____</td><td></td></tr> <tr><td colspan="5">Other fee (specify): _____</td><td></td></tr> </tbody> </table> | Large Entity Fee Code | Small Entity Fee Code | Fee (\$)   | Fee (\$)             | Fee Description | Fee Paid | 105 | 130 | 205 | 85                 | Surcharge - late filing fee or oath |     | 127 | 50  | 227 | 25                | Surcharge - late provisional filing fee or cover sheet |     | 139 | 130 | 139 | 130              | Non-English specification |     | 147 | 2,520 | 147 | 2,520              | For filing a request for reexamination |     | 112 | 920* | 112 | 920*                   | Requesting publication of SIR prior to Examiner action |              | 113 | 1,840* | 113 | 1,840* | Requesting publication of SIR after Examiner action |              | 115          | 110            | 215      | 55 | Extension for reply within first month |            | 116 | 400 | 216       | 200         | Extension for reply within second month |                    | 117 | 850 | 217 | 475                   | Extension for reply within third month |          | 118      | 1,510           | 218      | 755 | Extension for reply within fourth month |     | 128 | 2,060                  | 228 | 1,030 | Extension for reply within fifth month |     | 119 | 310                               | 219 | 155 | Notice of Appeal |     | 120 | 310                                   | 220 | 155 | Filing a brief in support of an appeal |     | 121 | 270   | 221 | 135 | Request for oral hearing |     | 138 | 1,510   | 138 | 1,510        | Petition to institute a public use proceeding |  | 140 | 110 | 240                  | 55   | Petition to revive - unavoidable |  | 141 | 1,320 | 241 | 660 | Petition to revive - unintentional |  | 142 | 1,320 | 242 | 660 | Utility issue fee (or reissue) |  | 143 | 450 | 243 | 225 | Design issue fee |  | 144 | 870 | 244 | 335 | Plant issue fee |  | 122 | 130 | 122 | 130 | Petitions to the Commissioner |  | 123 | 50 | 123 | 50 | Petitions related to provisional applications |  | 126 | 240 | 126 | 240 | Submission of Information Disclosure Stmt |  | 581 | 40 | 581 | 40 | Recording each patent assignment per property (times number of properties) |  | 146 | 790 | 246 | 395 | Filing a submission after final rejection (37 CFR 1.129(a)) |  | 149 | 790 | 249 | 395 | For each additional invention to be examined (37 CFR 1.129(b)) |  | Other fee (specify): _____ |  |  |  |  |  | Other fee (specify): _____ |  |  |  |  |  |
| Large Entity Fee Code   | Small Entity Fee Code   | Fee (\$)              | Fee (\$)              | Fee Description  | Fee Paid             |                 |          |     |     |     |                    |                                     |     |     |     |     |                   |  |     |     |     |     |                  |                           |     |     |       |     |                    |  |     |     |      |     |                        |  |              |     |        |     |        |   |              |              |                |          |    |  |            |     |     |           |             |   |                    |     |     |     |                       |  |          |          |                 |          |     |   |     |     |                        |     |       |  |     |     |                                   |     |     |                  |     |     |                                       |     |     |  |     |     |   |     |     |                          |     |     |   |     |              |   |  |     |     |                      |  |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |                            |  |  |  |  |  |                            |  |  |  |  |  |
| 105   | 130   | 205                   | 85                    | Surcharge - late filing fee or oath  |                      |                 |          |     |     |     |                    |                                     |     |     |     |     |                   |  |     |     |     |     |                  |                           |     |     |       |     |                    |  |     |     |      |     |                        |  |              |     |        |     |        |   |              |              |                |          |    |  |            |     |     |           |             |   |                    |     |     |     |                       |  |          |          |                 |          |     |   |     |     |                        |     |       |  |     |     |                                   |     |     |                  |     |     |                                       |     |     |  |     |     |   |     |     |                          |     |     |   |     |              |   |  |     |     |                      |  |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |                            |  |  |  |  |  |                            |  |  |  |  |  |
| 127   | 50  | 227                   | 25                    | Surcharge - late provisional filing fee or cover sheet                     |                      |                 |          |     |     |     |                    |                                     |     |     |     |     |                   |  |     |     |     |     |                  |                           |     |     |       |     |                    |  |     |     |      |     |                        |  |              |     |        |     |        |   |              |              |                |          |    |  |            |     |     |           |             |   |                    |     |     |     |                       |  |          |          |                 |          |     |   |     |     |                        |     |       |  |     |     |                                   |     |     |                  |     |     |                                       |     |     |  |     |     |   |     |     |                          |     |     |   |     |              |   |  |     |     |                      |  |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |                            |  |  |  |  |  |                            |  |  |  |  |  |
| 139   | 130   | 139                   | 130                   | Non-English specification  |                      |                 |          |     |     |     |                    |                                     |     |     |     |     |                   |  |     |     |     |     |                  |                           |     |     |       |     |                    |  |     |     |      |     |                        |  |              |     |        |     |        |   |              |              |                |          |    |  |            |     |     |           |             |   |                    |     |     |     |                       |  |          |          |                 |          |     |   |     |     |                        |     |       |  |     |     |                                   |     |     |                  |     |     |                                       |     |     |  |     |     |   |     |     |                          |     |     |   |     |              |   |  |     |     |                      |  |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |                            |  |  |  |  |  |                            |  |  |  |  |  |
| 147   | 2,520   | 147                   | 2,520                 | For filing a request for reexamination                                     |                      |                 |          |     |     |     |                    |                                     |     |     |     |     |                   |  |     |     |     |     |                  |                           |     |     |       |     |                    |  |     |     |      |     |                        |  |              |     |        |     |        |   |              |              |                |          |    |  |            |     |     |           |             |   |                    |     |     |     |                       |  |          |          |                 |          |     |   |     |     |                        |     |       |  |     |     |                                   |     |     |                  |     |     |                                       |     |     |  |     |     |   |     |     |                          |     |     |   |     |              |   |  |     |     |                      |  |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |                            |  |  |  |  |  |                            |  |  |  |  |  |
| 112   | 920*  | 112                   | 920*                  | Requesting publication of SIR prior to Examiner action                     |                      |                 |          |     |     |     |                    |                                     |     |     |     |     |                   |  |     |     |     |     |                  |                           |     |     |       |     |                    |  |     |     |      |     |                        |  |              |     |        |     |        |   |              |              |                |          |    |  |            |     |     |           |             |   |                    |     |     |     |                       |  |          |          |                 |          |     |   |     |     |                        |     |       |  |     |     |                                   |     |     |                  |     |     |                                       |     |     |  |     |     |   |     |     |                          |     |     |   |     |              |   |  |     |     |                      |  |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |                            |  |  |  |  |  |                            |  |  |  |  |  |
| 113   | 1,840*  | 113                   | 1,840*                | Requesting publication of SIR after Examiner action                        |                      |                 |          |     |     |     |                    |                                     |     |     |     |     |                   |  |     |     |     |     |                  |                           |     |     |       |     |                    |  |     |     |      |     |                        |  |              |     |        |     |        |   |              |              |                |          |    |  |            |     |     |           |             |   |                    |     |     |     |                       |  |          |          |                 |          |     |   |     |     |                        |     |       |  |     |     |                                   |     |     |                  |     |     |                                       |     |     |  |     |     |   |     |     |                          |     |     |   |     |              |   |  |     |     |                      |  |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |                            |  |  |  |  |  |                            |  |  |  |  |  |
| 115   | 110   | 215                   | 55                    | Extension for reply within first month                                     |                      |                 |          |     |     |     |                    |                                     |     |     |     |     |                   |  |     |     |     |     |                  |                           |     |     |       |     |                    |  |     |     |      |     |                        |  |              |     |        |     |        |   |              |              |                |          |    |  |            |     |     |           |             |   |                    |     |     |     |                       |  |          |          |                 |          |     |   |     |     |                        |     |       |  |     |     |                                   |     |     |                  |     |     |                                       |     |     |  |     |     |   |     |     |                          |     |     |   |     |              |   |  |     |     |                      |  |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |                            |  |  |  |  |  |                            |  |  |  |  |  |
| 116   | 400   | 216                   | 200                   | Extension for reply within second month                                    |                      |                 |          |     |     |     |                    |                                     |     |     |     |     |                   |  |     |     |     |     |                  |                           |     |     |       |     |                    |  |     |     |      |     |                        |  |              |     |        |     |        |   |              |              |                |          |    |  |            |     |     |           |             |   |                    |     |     |     |                       |  |          |          |                 |          |     |   |     |     |                        |     |       |  |     |     |                                   |     |     |                  |     |     |                                       |     |     |  |     |     |   |     |     |                          |     |     |   |     |              |   |  |     |     |                      |  |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |                            |  |  |  |  |  |                            |  |  |  |  |  |
| 117   | 850   | 217                   | 475                   | Extension for reply within third month                                     |                      |                 |          |     |     |     |                    |                                     |     |     |     |     |                   |  |     |     |     |     |                  |                           |     |     |       |     |                    |  |     |     |      |     |                        |  |              |     |        |     |        |   |              |              |                |          |    |  |            |     |     |           |             |   |                    |     |     |     |                       |  |          |          |                 |          |     |   |     |     |                        |     |       |  |     |     |                                   |     |     |                  |     |     |                                       |     |     |  |     |     |   |     |     |                          |     |     |   |     |              |   |  |     |     |                      |  |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |                            |  |  |  |  |  |                            |  |  |  |  |  |
| 118   | 1,510   | 218                   | 755                   | Extension for reply within fourth month                                    |                      |                 |          |     |     |     |                    |                                     |     |     |     |     |                   |  |     |     |     |     |                  |                           |     |     |       |     |                    |  |     |     |      |     |                        |  |              |     |        |     |        |   |              |              |                |          |    |  |            |     |     |           |             |   |                    |     |     |     |                       |  |          |          |                 |          |     |   |     |     |                        |     |       |  |     |     |                                   |     |     |                  |     |     |                                       |     |     |  |     |     |   |     |     |                          |     |     |   |     |              |   |  |     |     |                      |  |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |                            |  |  |  |  |  |                            |  |  |  |  |  |
| 128   | 2,060   | 228                   | 1,030                 | Extension for reply within fifth month                                     |                      |                 |          |     |     |     |                    |                                     |     |     |     |     |                   |  |     |     |     |     |                  |                           |     |     |       |     |                    |  |     |     |      |     |                        |  |              |     |        |     |        |   |              |              |                |          |    |  |            |     |     |           |             |   |                    |     |     |     |                       |  |          |          |                 |          |     |   |     |     |                        |     |       |  |     |     |                                   |     |     |                  |     |     |                                       |     |     |  |     |     |   |     |     |                          |     |     |   |     |              |   |  |     |     |                      |  |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |                            |  |  |  |  |  |                            |  |  |  |  |  |
| 119   | 310   | 219                   | 155                   | Notice of Appeal   |                      |                 |          |     |     |     |                    |                                     |     |     |     |     |                   |  |     |     |     |     |                  |                           |     |     |       |     |                    |  |     |     |      |     |                        |  |              |     |        |     |        |   |              |              |                |          |    |  |            |     |     |           |             |   |                    |     |     |     |                       |  |          |          |                 |          |     |   |     |     |                        |     |       |  |     |     |                                   |     |     |                  |     |     |                                       |     |     |  |     |     |   |     |     |                          |     |     |   |     |              |   |  |     |     |                      |  |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |                            |  |  |  |  |  |                            |  |  |  |  |  |
| 120   | 310   | 220                   | 155                   | Filing a brief in support of an appeal                                     |                      |                 |          |     |     |     |                    |                                     |     |     |     |     |                   |  |     |     |     |     |                  |                           |     |     |       |     |                    |  |     |     |      |     |                        |  |              |     |        |     |        |   |              |              |                |          |    |  |            |     |     |           |             |   |                    |     |     |     |                       |  |          |          |                 |          |     |   |     |     |                        |     |       |  |     |     |                                   |     |     |                  |     |     |                                       |     |     |  |     |     |   |     |     |                          |     |     |   |     |              |   |  |     |     |                      |  |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |                            |  |  |  |  |  |                            |  |  |  |  |  |
| 121   | 270   | 221                   | 135                   | Request for oral hearing   |                      |                 |          |     |     |     |                    |                                     |     |     |     |     |                   |  |     |     |     |     |                  |                           |     |     |       |     |                    |  |     |     |      |     |                        |  |              |     |        |     |        |   |              |              |                |          |    |  |            |     |     |           |             |   |                    |     |     |     |                       |  |          |          |                 |          |     |   |     |     |                        |     |       |  |     |     |                                   |     |     |                  |     |     |                                       |     |     |  |     |     |   |     |     |                          |     |     |   |     |              |   |  |     |     |                      |  |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |                            |  |  |  |  |  |                            |  |  |  |  |  |
| 138   | 1,510   | 138                   | 1,510                 | Petition to institute a public use proceeding                              |                      |                 |          |     |     |     |                    |                                     |     |     |     |     |                   |  |     |     |     |     |                  |                           |     |     |       |     |                    |  |     |     |      |     |                        |  |              |     |        |     |        |   |              |              |                |          |    |  |            |     |     |           |             |   |                    |     |     |     |                       |  |          |          |                 |          |     |   |     |     |                        |     |       |  |     |     |                                   |     |     |                  |     |     |                                       |     |     |  |     |     |   |     |     |                          |     |     |   |     |              |   |  |     |     |                      |  |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |                            |  |  |  |  |  |                            |  |  |  |  |  |
| 140   | 110   | 240                   | 55                    | Petition to revive - unavoidable   |                      |                 |          |     |     |     |                    |                                     |     |     |     |     |                   |  |     |     |     |     |                  |                           |     |     |       |     |                    |  |     |     |      |     |                        |  |              |     |        |     |        |   |              |              |                |          |    |  |            |     |     |           |             |   |                    |     |     |     |                       |  |          |          |                 |          |     |   |     |     |                        |     |       |  |     |     |                                   |     |     |                  |     |     |                                       |     |     |  |     |     |   |     |     |                          |     |     |   |     |              |   |  |     |     |                      |  |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |                            |  |  |  |  |  |                            |  |  |  |  |  |
| 141   | 1,320   | 241                   | 660                   | Petition to revive - unintentional   |                      |                 |          |     |     |     |                    |                                     |     |     |     |     |                   |  |     |     |     |     |                  |                           |     |     |       |     |                    |  |     |     |      |     |                        |  |              |     |        |     |        |   |              |              |                |          |    |  |            |     |     |           |             |   |                    |     |     |     |                       |  |          |          |                 |          |     |   |     |     |                        |     |       |  |     |     |                                   |     |     |                  |     |     |                                       |     |     |  |     |     |   |     |     |                          |     |     |   |     |              |   |  |     |     |                      |  |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |                            |  |  |  |  |  |                            |  |  |  |  |  |
| 142   | 1,320   | 242                   | 660                   | Utility issue fee (or reissue)   |                      |                 |          |     |     |     |                    |                                     |     |     |     |     |                   |  |     |     |     |     |                  |                           |     |     |       |     |                    |  |     |     |      |     |                        |  |              |     |        |     |        |   |              |              |                |          |    |  |            |     |     |           |             |   |                    |     |     |     |                       |  |          |          |                 |          |     |   |     |     |                        |     |       |  |     |     |                                   |     |     |                  |     |     |                                       |     |     |  |     |     |   |     |     |                          |     |     |   |     |              |   |  |     |     |                      |  |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |                            |  |  |  |  |  |                            |  |  |  |  |  |
| 143   | 450   | 243                   | 225                   | Design issue fee   |                      |                 |          |     |     |     |                    |                                     |     |     |     |     |                   |  |     |     |     |     |                  |                           |     |     |       |     |                    |  |     |     |      |     |                        |  |              |     |        |     |        |   |              |              |                |          |    |  |            |     |     |           |             |   |                    |     |     |     |                       |  |          |          |                 |          |     |   |     |     |                        |     |       |  |     |     |                                   |     |     |                  |     |     |                                       |     |     |  |     |     |   |     |     |                          |     |     |   |     |              |   |  |     |     |                      |  |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |                            |  |  |  |  |  |                            |  |  |  |  |  |
| 144   | 870   | 244                   | 335                   | Plant issue fee  |                      |                 |          |     |     |     |                    |                                     |     |     |     |     |                   |  |     |     |     |     |                  |                           |     |     |       |     |                    |  |     |     |      |     |                        |  |              |     |        |     |        |   |              |              |                |          |    |  |            |     |     |           |             |   |                    |     |     |     |                       |  |          |          |                 |          |     |   |     |     |                        |     |       |  |     |     |                                   |     |     |                  |     |     |                                       |     |     |  |     |     |   |     |     |                          |     |     |   |     |              |   |  |     |     |                      |  |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |                            |  |  |  |  |  |                            |  |  |  |  |  |
| 122   | 130   | 122                   | 130                   | Petitions to the Commissioner  |                      |                 |          |     |     |     |                    |                                     |     |     |     |     |                   |  |     |     |     |     |                  |                           |     |     |       |     |                    |  |     |     |      |     |                        |  |              |     |        |     |        |   |              |              |                |          |    |  |            |     |     |           |             |   |                    |     |     |     |                       |  |          |          |                 |          |     |   |     |     |                        |     |       |  |     |     |                                   |     |     |                  |     |     |                                       |     |     |  |     |     |   |     |     |                          |     |     |   |     |              |   |  |     |     |                      |  |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |                            |  |  |  |  |  |                            |  |  |  |  |  |
| 123   | 50  | 123                   | 50                    | Petitions related to provisional applications                              |                      |                 |          |     |     |     |                    |                                     |     |     |     |     |                   |  |     |     |     |     |                  |                           |     |     |       |     |                    |  |     |     |      |     |                        |  |              |     |        |     |        |   |              |              |                |          |    |  |            |     |     |           |             |   |                    |     |     |     |                       |  |          |          |                 |          |     |   |     |     |                        |     |       |  |     |     |                                   |     |     |                  |     |     |                                       |     |     |  |     |     |   |     |     |                          |     |     |   |     |              |   |  |     |     |                      |  |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |                            |  |  |  |  |  |                            |  |  |  |  |  |
| 126   | 240   | 126                   | 240                   | Submission of Information Disclosure Stmt                                  |                      |                 |          |     |     |     |                    |                                     |     |     |     |     |                   |  |     |     |     |     |                  |                           |     |     |       |     |                    |  |     |     |      |     |                        |  |              |     |        |     |        |   |              |              |                |          |    |  |            |     |     |           |             |   |                    |     |     |     |                       |  |          |          |                 |          |     |   |     |     |                        |     |       |  |     |     |                                   |     |     |                  |     |     |                                       |     |     |  |     |     |   |     |     |                          |     |     |   |     |              |   |  |     |     |                      |  |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |                            |  |  |  |  |  |                            |  |  |  |  |  |
| 581   | 40  | 581                   | 40                    | Recording each patent assignment per property (times number of properties) |                      |                 |          |     |     |     |                    |                                     |     |     |     |     |                   |  |     |     |     |     |                  |                           |     |     |       |     |                    |  |     |     |      |     |                        |  |              |     |        |     |        |   |              |              |                |          |    |  |            |     |     |           |             |   |                    |     |     |     |                       |  |          |          |                 |          |     |   |     |     |                        |     |       |  |     |     |                                   |     |     |                  |     |     |                                       |     |     |  |     |     |   |     |     |                          |     |     |   |     |              |   |  |     |     |                      |  |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |                            |  |  |  |  |  |                            |  |  |  |  |  |
| 146   | 790   | 246                   | 395                   | Filing a submission after final rejection (37 CFR 1.129(a))                |                      |                 |          |     |     |     |                    |                                     |     |     |     |     |                   |  |     |     |     |     |                  |                           |     |     |       |     |                    |  |     |     |      |     |                        |  |              |     |        |     |        |   |              |              |                |          |    |  |            |     |     |           |             |   |                    |     |     |     |                       |  |          |          |                 |          |     |   |     |     |                        |     |       |  |     |     |                                   |     |     |                  |     |     |                                       |     |     |  |     |     |   |     |     |                          |     |     |   |     |              |   |  |     |     |                      |  |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |                            |  |  |  |  |  |                            |  |  |  |  |  |
| 149   | 790   | 249                   | 395                   | For each additional invention to be examined (37 CFR 1.129(b))             |                      |                 |          |     |     |     |                    |                                     |     |     |     |     |                   |  |     |     |     |     |                  |                           |     |     |       |     |                    |  |     |     |      |     |                        |  |              |     |        |     |        |   |              |              |                |          |    |  |            |     |     |           |             |   |                    |     |     |     |                       |  |          |          |                 |          |     |   |     |     |                        |     |       |  |     |     |                                   |     |     |                  |     |     |                                       |     |     |  |     |     |   |     |     |                          |     |     |   |     |              |   |  |     |     |                      |  |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |                            |  |  |  |  |  |                            |  |  |  |  |  |
| Other fee (specify): _____  |   |                       |                       |  |                      |                 |          |     |     |     |                    |                                     |     |     |     |     |                   |  |     |     |     |     |                  |                           |     |     |       |     |                    |  |     |     |      |     |                        |  |              |     |        |     |        |   |              |              |                |          |    |  |            |     |     |           |             |   |                    |     |     |     |                       |  |          |          |                 |          |     |   |     |     |                        |     |       |  |     |     |                                   |     |     |                  |     |     |                                       |     |     |  |     |     |   |     |     |                          |     |     |   |     |              |   |  |     |     |                      |  |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |                            |  |  |  |  |  |                            |  |  |  |  |  |
| Other fee (specify): _____  |   |                       |                       |  |                      |                 |          |     |     |     |                    |                                     |     |     |     |     |                   |  |     |     |     |     |                  |                           |     |     |       |     |                    |  |     |     |      |     |                        |  |              |     |        |     |        |   |              |              |                |          |    |  |            |     |     |           |             |   |                    |     |     |     |                       |  |          |          |                 |          |     |   |     |     |                        |     |       |  |     |     |                                   |     |     |                  |     |     |                                       |     |     |  |     |     |   |     |     |                          |     |     |   |     |              |   |  |     |     |                      |  |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |                            |  |  |  |  |  |                            |  |  |  |  |  |
| <h3>1. BASIC FILING FEE</h3> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Small Entity Fee Code</th> <th>Fee (\$)</th> <th>Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>101</td><td>780</td><td>201</td><td>395</td><td>Utility filing fee</td><td>\$760</td></tr> <tr><td>106</td><td>330</td><td>206</td><td>165</td><td>Design filing fee</td><td></td></tr> <tr><td>107</td><td>540</td><td>207</td><td>270</td><td>Plant filing fee</td><td></td></tr> <tr><td>108</td><td>780</td><td>208</td><td>395</td><td>Reissue filing fee</td><td></td></tr> <tr><td>114</td><td>150</td><td>214</td><td>75</td><td>Provisional filing fee</td><td></td></tr> <tr><td colspan="5" style="text-align: right;">SUBTOTAL (1)</td><td>(\$)<b>760.</b></td></tr> </tbody> </table> <h3>2. EXTRA CLAIM FEES</h3> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Total Claims</th> <th>Extra Claims</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>38</td> <td>-20-- = 18</td> <td>X 18 = 324</td> <td></td> </tr> <tr> <td>22</td> <td>-3-- = 19</td> <td>X 78 = 1482</td> <td></td> </tr> <tr> <td colspan="3">Multiple Dependent</td> <td></td> </tr> </tbody> </table> <p>*or number previously paid, if greater; For Reissues, see below</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Small Entity Fee Code</th> <th>Fee (\$)</th> <th>Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>103</td><td>22</td><td>203</td><td>11</td><td>Claims in excess of 20</td><td></td></tr> <tr><td>102</td><td>82</td><td>202</td><td>41</td><td>Independent claims in excess of 3</td><td></td></tr> <tr><td>104</td><td>270</td><td>204</td><td>135</td><td>Multiple dependent claim, if not paid</td><td></td></tr> <tr><td>109</td><td>82</td><td>209</td><td>41</td><td>Reissue independent claims over original patent</td><td></td></tr> <tr><td>110</td><td>22</td><td>210</td><td>11</td><td>Reissue claims in excess of 20 and over original patent</td><td></td></tr> <tr><td colspan="5" style="text-align: right;">SUBTOTAL (2)</td><td>(\$)<b>1,806.00</b></td></tr> </tbody> </table> | Large Entity Fee Code   | Small Entity Fee Code | Fee (\$)              | Fee (\$)   | Fee Description      | Fee Paid        | 101      | 780 | 201 | 395 | Utility filing fee | \$760                               | 106 | 330 | 206 | 165 | Design filing fee |  | 107 | 540 | 207 | 270 | Plant filing fee |                           | 108 | 780 | 208   | 395 | Reissue filing fee |  | 114 | 150 | 214  | 75  | Provisional filing fee |  | SUBTOTAL (1) |     |        |     |        | (\$) <b>760.</b>                                    | Total Claims | Extra Claims | Fee from below | Fee Paid | 38 | -20-- = 18                             | X 18 = 324 |     | 22  | -3-- = 19 | X 78 = 1482 |   | Multiple Dependent |     |     |     | Large Entity Fee Code | Small Entity Fee Code                  | Fee (\$) | Fee (\$) | Fee Description | Fee Paid | 103 | 22                                      | 203 | 11  | Claims in excess of 20 |     | 102   | 82                                     | 202 | 41  | Independent claims in excess of 3 |     | 104 | 270              | 204 | 135 | Multiple dependent claim, if not paid |     | 109 | 82                                     | 209 | 41  | Reissue independent claims over original patent |     | 110 | 22                       | 210 | 11  | Reissue claims in excess of 20 and over original patent |     | SUBTOTAL (2) |   |  |     |     | (\$) <b>1,806.00</b> | <p>Reduced by Basic Filing Fee Paid</p> <p style="text-align: right;">SUBTOTAL (3) (\$)<b></b></p> |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |                            |  |  |  |  |  |                            |  |  |  |  |  |
| Large Entity Fee Code   | Small Entity Fee Code   | Fee (\$)              | Fee (\$)              | Fee Description  | Fee Paid             |                 |          |     |     |     |                    |                                     |     |     |     |     |                   |  |     |     |     |     |                  |                           |     |     |       |     |                    |  |     |     |      |     |                        |  |              |     |        |     |        |   |              |              |                |          |    |  |            |     |     |           |             |   |                    |     |     |     |                       |  |          |          |                 |          |     |   |     |     |                        |     |       |  |     |     |                                   |     |     |                  |     |     |                                       |     |     |  |     |     |   |     |     |                          |     |     |   |     |              |   |  |     |     |                      |  |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |                            |  |  |  |  |  |                            |  |  |  |  |  |
| 101   | 780   | 201                   | 395                   | Utility filing fee   | \$760                |                 |          |     |     |     |                    |                                     |     |     |     |     |                   |  |     |     |     |     |                  |                           |     |     |       |     |                    |  |     |     |      |     |                        |  |              |     |        |     |        |   |              |              |                |          |    |  |            |     |     |           |             |   |                    |     |     |     |                       |  |          |          |                 |          |     |   |     |     |                        |     |       |  |     |     |                                   |     |     |                  |     |     |                                       |     |     |  |     |     |   |     |     |                          |     |     |   |     |              |   |  |     |     |                      |  |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |                            |  |  |  |  |  |                            |  |  |  |  |  |
| 106   | 330   | 206                   | 165                   | Design filing fee  |                      |                 |          |     |     |     |                    |                                     |     |     |     |     |                   |  |     |     |     |     |                  |                           |     |     |       |     |                    |  |     |     |      |     |                        |  |              |     |        |     |        |   |              |              |                |          |    |  |            |     |     |           |             |   |                    |     |     |     |                       |  |          |          |                 |          |     |   |     |     |                        |     |       |  |     |     |                                   |     |     |                  |     |     |                                       |     |     |  |     |     |   |     |     |                          |     |     |   |     |              |   |  |     |     |                      |  |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |                            |  |  |  |  |  |                            |  |  |  |  |  |
| 107   | 540   | 207                   | 270                   | Plant filing fee   |                      |                 |          |     |     |     |                    |                                     |     |     |     |     |                   |  |     |     |     |     |                  |                           |     |     |       |     |                    |  |     |     |      |     |                        |  |              |     |        |     |        |   |              |              |                |          |    |  |            |     |     |           |             |   |                    |     |     |     |                       |  |          |          |                 |          |     |   |     |     |                        |     |       |  |     |     |                                   |     |     |                  |     |     |                                       |     |     |  |     |     |   |     |     |                          |     |     |   |     |              |   |  |     |     |                      |  |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |                            |  |  |  |  |  |                            |  |  |  |  |  |
| 108   | 780   | 208                   | 395                   | Reissue filing fee   |                      |                 |          |     |     |     |                    |                                     |     |     |     |     |                   |  |     |     |     |     |                  |                           |     |     |       |     |                    |  |     |     |      |     |                        |  |              |     |        |     |        |   |              |              |                |          |    |  |            |     |     |           |             |   |                    |     |     |     |                       |  |          |          |                 |          |     |   |     |     |                        |     |       |  |     |     |                                   |     |     |                  |     |     |                                       |     |     |  |     |     |   |     |     |                          |     |     |   |     |              |   |  |     |     |                      |  |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |                            |  |  |  |  |  |                            |  |  |  |  |  |
| 114   | 150   | 214                   | 75                    | Provisional filing fee   |                      |                 |          |     |     |     |                    |                                     |     |     |     |     |                   |  |     |     |     |     |                  |                           |     |     |       |     |                    |  |     |     |      |     |                        |  |              |     |        |     |        |   |              |              |                |          |    |  |            |     |     |           |             |   |                    |     |     |     |                       |  |          |          |                 |          |     |   |     |     |                        |     |       |  |     |     |                                   |     |     |                  |     |     |                                       |     |     |  |     |     |   |     |     |                          |     |     |   |     |              |   |  |     |     |                      |  |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |                            |  |  |  |  |  |                            |  |  |  |  |  |
| SUBTOTAL (1)  |   |                       |                       |  | (\$) <b>760.</b>     |                 |          |     |     |     |                    |                                     |     |     |     |     |                   |  |     |     |     |     |                  |                           |     |     |       |     |                    |  |     |     |      |     |                        |  |              |     |        |     |        |   |              |              |                |          |    |  |            |     |     |           |             |   |                    |     |     |     |                       |  |          |          |                 |          |     |   |     |     |                        |     |       |  |     |     |                                   |     |     |                  |     |     |                                       |     |     |  |     |     |   |     |     |                          |     |     |   |     |              |   |  |     |     |                      |  |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |                            |  |  |  |  |  |                            |  |  |  |  |  |
| Total Claims  | Extra Claims  | Fee from below        | Fee Paid              |  |                      |                 |          |     |     |     |                    |                                     |     |     |     |     |                   |  |     |     |     |     |                  |                           |     |     |       |     |                    |  |     |     |      |     |                        |  |              |     |        |     |        |   |              |              |                |          |    |  |            |     |     |           |             |   |                    |     |     |     |                       |  |          |          |                 |          |     |   |     |     |                        |     |       |  |     |     |                                   |     |     |                  |     |     |                                       |     |     |  |     |     |   |     |     |                          |     |     |   |     |              |   |  |     |     |                      |  |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |                            |  |  |  |  |  |                            |  |  |  |  |  |
| 38  | -20-- = 18  | X 18 = 324            |                       |  |                      |                 |          |     |     |     |                    |                                     |     |     |     |     |                   |  |     |     |     |     |                  |                           |     |     |       |     |                    |  |     |     |      |     |                        |  |              |     |        |     |        |   |              |              |                |          |    |  |            |     |     |           |             |   |                    |     |     |     |                       |  |          |          |                 |          |     |   |     |     |                        |     |       |  |     |     |                                   |     |     |                  |     |     |                                       |     |     |  |     |     |   |     |     |                          |     |     |   |     |              |   |  |     |     |                      |  |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |                            |  |  |  |  |  |                            |  |  |  |  |  |
| 22  | -3-- = 19   | X 78 = 1482           |                       |  |                      |                 |          |     |     |     |                    |                                     |     |     |     |     |                   |  |     |     |     |     |                  |                           |     |     |       |     |                    |  |     |     |      |     |                        |  |              |     |        |     |        |   |              |              |                |          |    |  |            |     |     |           |             |   |                    |     |     |     |                       |  |          |          |                 |          |     |   |     |     |                        |     |       |  |     |     |                                   |     |     |                  |     |     |                                       |     |     |  |     |     |   |     |     |                          |     |     |   |     |              |   |  |     |     |                      |  |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |                            |  |  |  |  |  |                            |  |  |  |  |  |
| Multiple Dependent  |   |                       |                       |  |                      |                 |          |     |     |     |                    |                                     |     |     |     |     |                   |  |     |     |     |     |                  |                           |     |     |       |     |                    |  |     |     |      |     |                        |  |              |     |        |     |        |   |              |              |                |          |    |  |            |     |     |           |             |   |                    |     |     |     |                       |  |          |          |                 |          |     |   |     |     |                        |     |       |  |     |     |                                   |     |     |                  |     |     |                                       |     |     |  |     |     |   |     |     |                          |     |     |   |     |              |   |  |     |     |                      |  |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |                            |  |  |  |  |  |                            |  |  |  |  |  |
| Large Entity Fee Code   | Small Entity Fee Code   | Fee (\$)              | Fee (\$)              | Fee Description  | Fee Paid             |                 |          |     |     |     |                    |                                     |     |     |     |     |                   |  |     |     |     |     |                  |                           |     |     |       |     |                    |  |     |     |      |     |                        |  |              |     |        |     |        |   |              |              |                |          |    |  |            |     |     |           |             |   |                    |     |     |     |                       |  |          |          |                 |          |     |   |     |     |                        |     |       |  |     |     |                                   |     |     |                  |     |     |                                       |     |     |  |     |     |   |     |     |                          |     |     |   |     |              |   |  |     |     |                      |  |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |                            |  |  |  |  |  |                            |  |  |  |  |  |
| 103   | 22  | 203                   | 11                    | Claims in excess of 20   |                      |                 |          |     |     |     |                    |                                     |     |     |     |     |                   |  |     |     |     |     |                  |                           |     |     |       |     |                    |  |     |     |      |     |                        |  |              |     |        |     |        |   |              |              |                |          |    |  |            |     |     |           |             |   |                    |     |     |     |                       |  |          |          |                 |          |     |   |     |     |                        |     |       |  |     |     |                                   |     |     |                  |     |     |                                       |     |     |  |     |     |   |     |     |                          |     |     |   |     |              |   |  |     |     |                      |  |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |                            |  |  |  |  |  |                            |  |  |  |  |  |
| 102   | 82  | 202                   | 41                    | Independent claims in excess of 3  |                      |                 |          |     |     |     |                    |                                     |     |     |     |     |                   |  |     |     |     |     |                  |                           |     |     |       |     |                    |  |     |     |      |     |                        |  |              |     |        |     |        |   |              |              |                |          |    |  |            |     |     |           |             |   |                    |     |     |     |                       |  |          |          |                 |          |     |   |     |     |                        |     |       |  |     |     |                                   |     |     |                  |     |     |                                       |     |     |  |     |     |   |     |     |                          |     |     |   |     |              |   |  |     |     |                      |  |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |                            |  |  |  |  |  |                            |  |  |  |  |  |
| 104   | 270   | 204                   | 135                   | Multiple dependent claim, if not paid                                      |                      |                 |          |     |     |     |                    |                                     |     |     |     |     |                   |  |     |     |     |     |                  |                           |     |     |       |     |                    |  |     |     |      |     |                        |  |              |     |        |     |        |   |              |              |                |          |    |  |            |     |     |           |             |   |                    |     |     |     |                       |  |          |          |                 |          |     |   |     |     |                        |     |       |  |     |     |                                   |     |     |                  |     |     |                                       |     |     |  |     |     |   |     |     |                          |     |     |   |     |              |   |  |     |     |                      |  |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |                            |  |  |  |  |  |                            |  |  |  |  |  |
| 109   | 82  | 209                   | 41                    | Reissue independent claims over original patent                            |                      |                 |          |     |     |     |                    |                                     |     |     |     |     |                   |  |     |     |     |     |                  |                           |     |     |       |     |                    |  |     |     |      |     |                        |  |              |     |        |     |        |   |              |              |                |          |    |  |            |     |     |           |             |   |                    |     |     |     |                       |  |          |          |                 |          |     |   |     |     |                        |     |       |  |     |     |                                   |     |     |                  |     |     |                                       |     |     |  |     |     |   |     |     |                          |     |     |   |     |              |   |  |     |     |                      |  |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |                            |  |  |  |  |  |                            |  |  |  |  |  |
| 110   | 22  | 210                   | 11                    | Reissue claims in excess of 20 and over original patent                    |                      |                 |          |     |     |     |                    |                                     |     |     |     |     |                   |  |     |     |     |     |                  |                           |     |     |       |     |                    |  |     |     |      |     |                        |  |              |     |        |     |        |   |              |              |                |          |    |  |            |     |     |           |             |   |                    |     |     |     |                       |  |          |          |                 |          |     |   |     |     |                        |     |       |  |     |     |                                   |     |     |                  |     |     |                                       |     |     |  |     |     |   |     |     |                          |     |     |   |     |              |   |  |     |     |                      |  |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |                            |  |  |  |  |  |                            |  |  |  |  |  |
| SUBTOTAL (2)  |   |                       |                       |  | (\$) <b>1,806.00</b> |                 |          |     |     |     |                    |                                     |     |     |     |     |                   |  |     |     |     |     |                  |                           |     |     |       |     |                    |  |     |     |      |     |                        |  |              |     |        |     |        |   |              |              |                |          |    |  |            |     |     |           |             |   |                    |     |     |     |                       |  |          |          |                 |          |     |   |     |     |                        |     |       |  |     |     |                                   |     |     |                  |     |     |                                       |     |     |  |     |     |   |     |     |                          |     |     |   |     |              |   |  |     |     |                      |  |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |   |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |                            |  |  |  |  |  |                            |  |  |  |  |  |

|                        |                 |                         |        |
|------------------------|-----------------|-------------------------|--------|
| SUBMITTED BY           |                 | Complete If Applicable  |        |
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| Signature:             |                 | Date                    | 4/1/99 |
|                        |                 | Deposit Account User ID |        |

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## DRAWINGS (26 SHEETS)



Inventor(s): Hidekazu TANIGAWA et al

Title: DATA COMMUNICATION SYSTEM, DATA TRANSMITTING APPARATUS  
AND DATA RECEIVING APPARATUS

Attorney's

Docket No.: NAK1-AZ70a

EXPRESS MAIL LABEL NO. EL063611145US

DATE OF DEPOSIT: April 1, 1999

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JC542 U.S. PTO  
09/283938  
04/01/99

## PRELIMINARY AMENDMENT

Inventor(s): Hidekazu TANIGAWA et al

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## DECLARATION AND POWER OF ATTORNEY

(COPY)



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## SPECIFICATION, CLAIMS AND ABSTRACT

JC542 U.S. PTO  
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INFORMATION DISCLOSURE STATEMENT  
(FORM PTO-1449 with References)

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7.27.99

JC542 U.S. PTO  
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